

**GSCHEDULE OF MAINTENANCE OF APPROACH ROAD FOR SUB MANDI YARD SAHAJPUR
Dist. Jabalpur**

MPPWD ROAD & BRIDGE SOR EFF.FROM DATED 11.04.2025 with up to date ammendments

S.NO	Particular of Item	Qty.	unit	Rate
1	Clearing and Grubbing Road Land Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees having girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness. A In area of light jungle			
	S.O.R. Item No. 2.2 A	0.2000	HACTARE	29409
2	10.4 Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MoRT&H specification clause 3004.1 and 3004.2			
	S.O.R. Item No.10.4			
		29.98	cum	8939
3	10.12 Repair to cement concrete road by providing laying & Fixing mortarbased patch master & Liquid rapid harding chemical including cleaning of concrete surface and applying of special bounding liquid			
	S.O.R. Item No 10.12			
		30	SQM	3550
4	5.2 (ii) Prime Coat over Stabilized soil bases / Crusher Run Macadam Providing and applying primer coat with SS1 grade bitumen emulsion or prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.90 to 1.20 kg/sqm using mechanical means. (i) Providing and applying primer coat with cutback MC 70 bitumen emulsion or prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.90 to 1.20 kg/sqm using mechanical means.			
		5625	SQM	55
5	5.3 (ii) Providing and applying tack coat with cationic bitumen emulsion using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per relevant clauses of section-503 of specifications. (i) @ 0.25 kg per sqm (normal bituminous surfaces)			
	SOR It No. 5.3 (II)			
		5625	SQM	16

6	5.11 Seal Coat Providing and laying seal coat, sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A and B seal coats, all complete as per clause 511 of Specification. (i) Case - I: Type A Providing and laying of liquid seal coat comprising of an application of layer of bitumen binder followed by a cover of stony chips, All complete as per clause 511 of specification			
	SOR It No. 5.11			
		5625	SQM	71
7	10.26 Maintenance of Hard Shoulder (stripping excess soil) (Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor)			
	SOR It No. 10.26			
		2000	SQM	17
8	4.16 Construction of Shoulders with approved material/selected soil i/c excavation all lifts & leads i/c grading to required slope & camber of 4% and compacting on OMC using vibratory roller of 80 to 100 kN static weight. Field compaction shall be done in corresponding layers of carriage way thickness and meet the requirements of MDD to achieve compaction (98% -100%) as per relevant clause of 408. A Hard Shoulders (CBR value >12)			
		600	CUM	398